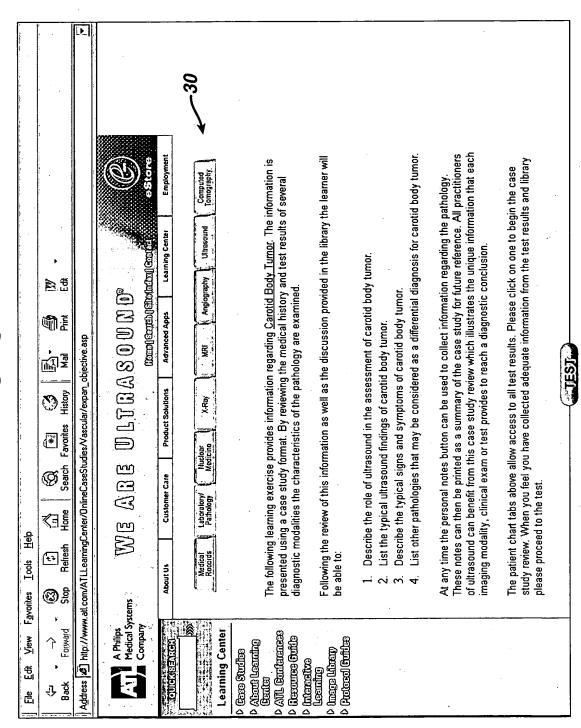
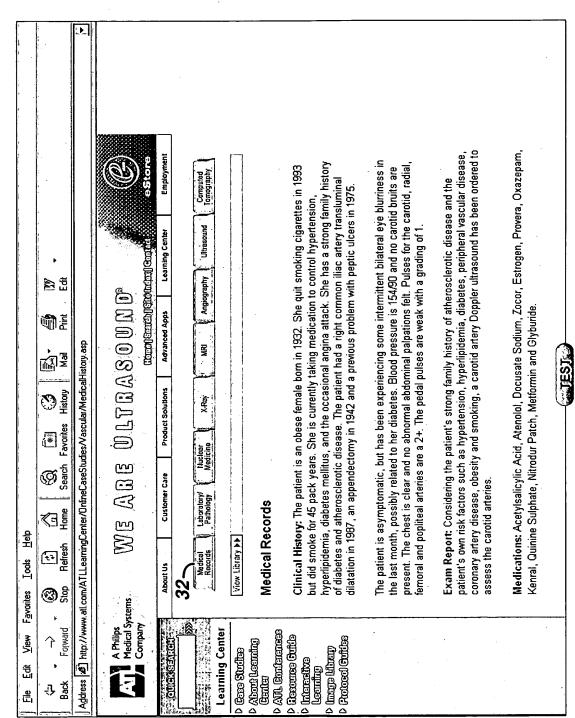
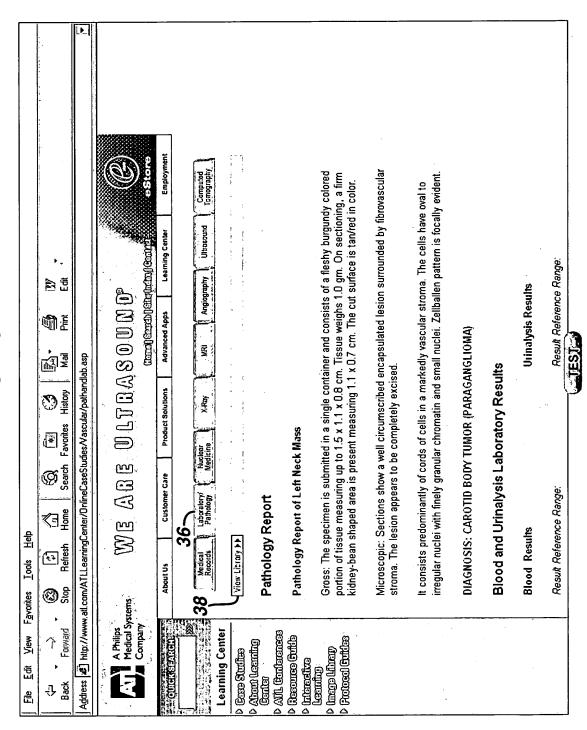


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Description These case studies have been approved by the Society of Diagnostic Medical Sonographers for 1.0 credit. These credits are accepted for laboratory accreditation and are accepted by the ARDMS, AART (Category A), and AMA (Category II).	
© Resource செயீம் Vascular Case Study #1 - Carotid Body Tumor Learning Darrin Cournoyea, BSc, RDMS, RVT Phings யிற்கு Peterborough Vascular Lab, Peterborough, Ontario, Canada	
Vascular Case Study #2 - Right Popliteal Artery False Aneurysm with an Arterial-Venous Fistula Darrin Cournoyea, BSc, RDMS, RVT Peterborough Vascular Lab, Peterborough, Ontario, Canada	
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	What is a Carotid Body Tumor?	
breng Godfdes	A carotid body tumor (CBT) is a neoplasm of a carotid body chemoreceptor located at the bifurcation of the common carotid artery into the internal carotid and external carotid arteries. The normal size of a carotid body is 5 x 3 x 2 mm. This slow growing tumor has a rich vascular supply fed primarily by the	
Perci Perci hemc brown as th	ECA and its drancties. The vertebral and injudentical attenes can also been these furnitis. Percutaneous needle aspiration of these tumors is strongly contraindicated due to the risk of hemorrhage. The tumor does not have a true capsule but is well circumscribed. Its color is reddish brown and has a rubbery consistency. The tumor sits in the notch between the ICA and ECA, therefore as the tumor grows it splays these arteries.	
CBTs tumo tumo Grounesec	CBTs have been classified and described into 3 groups based on anatomic observations. Group I tumors are small and easily removed because they are not well adhered to the carotid vessels. Group II tumors are moderately larger with more difficult surgical excisions due to more extensive attachments. Group III tumors are very large and completely involve both the ICA and ECA. Complete arterial resection and grafting is often necessary.	
CBT _t	CBTs are slow growing benign tumors that may be familial (autosomal dominant) or idiopathic. CBTs are usually unilateral but can also be bilateral with a 5% incidence for sporadic tumors and a	

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P Gene Sturfles P About Learnflag Genter P Alft, Conferences	TEST The following test is multiple choice. Select the answer for each question by clicking on the button preceding your choice. A passing score is 70% correct answers.	Per for
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	C Branches off the vertebral artery C Branches off the thyrocervical artery	
	Ouestion The carotid body tumor is typically located between the:	i.
	C vertebral and subclavian arteries C carotid and subclavian arteries	
	Ouestion A carotid body tumor can be identified with ultrasound as 3 a:	d as

FIG. 9

